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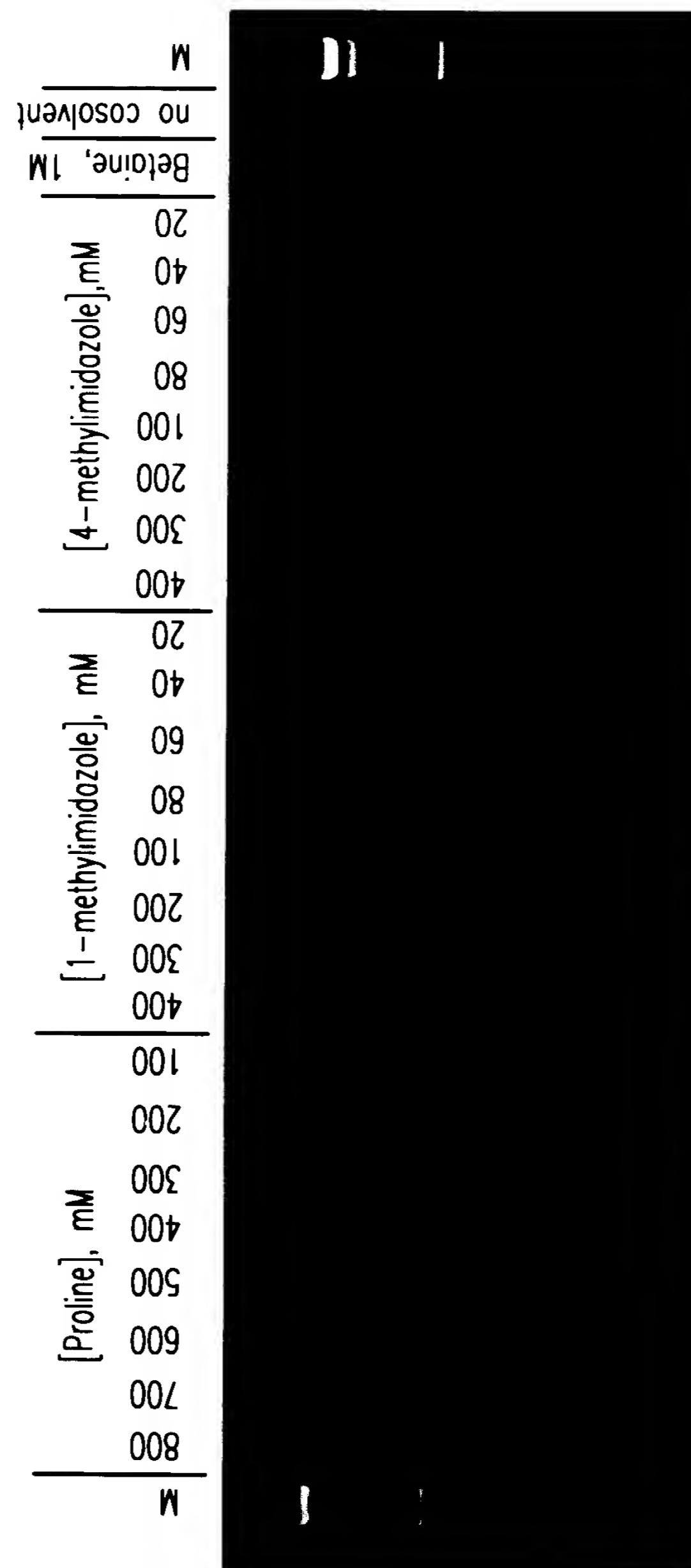


FIG. 1

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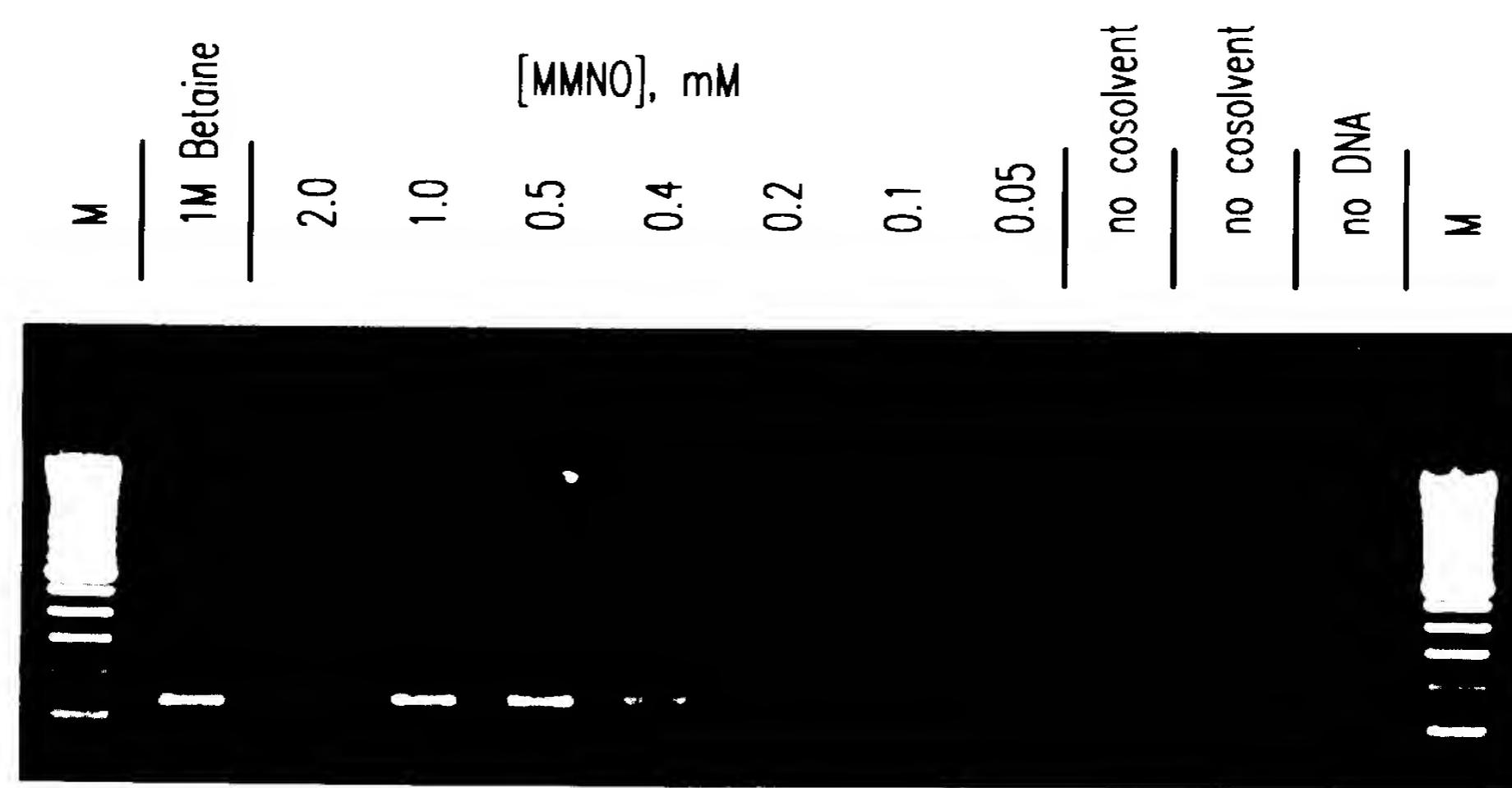


FIG.2

APPN	S.G. FIG.	
S.	CLASS	SUBCLASS
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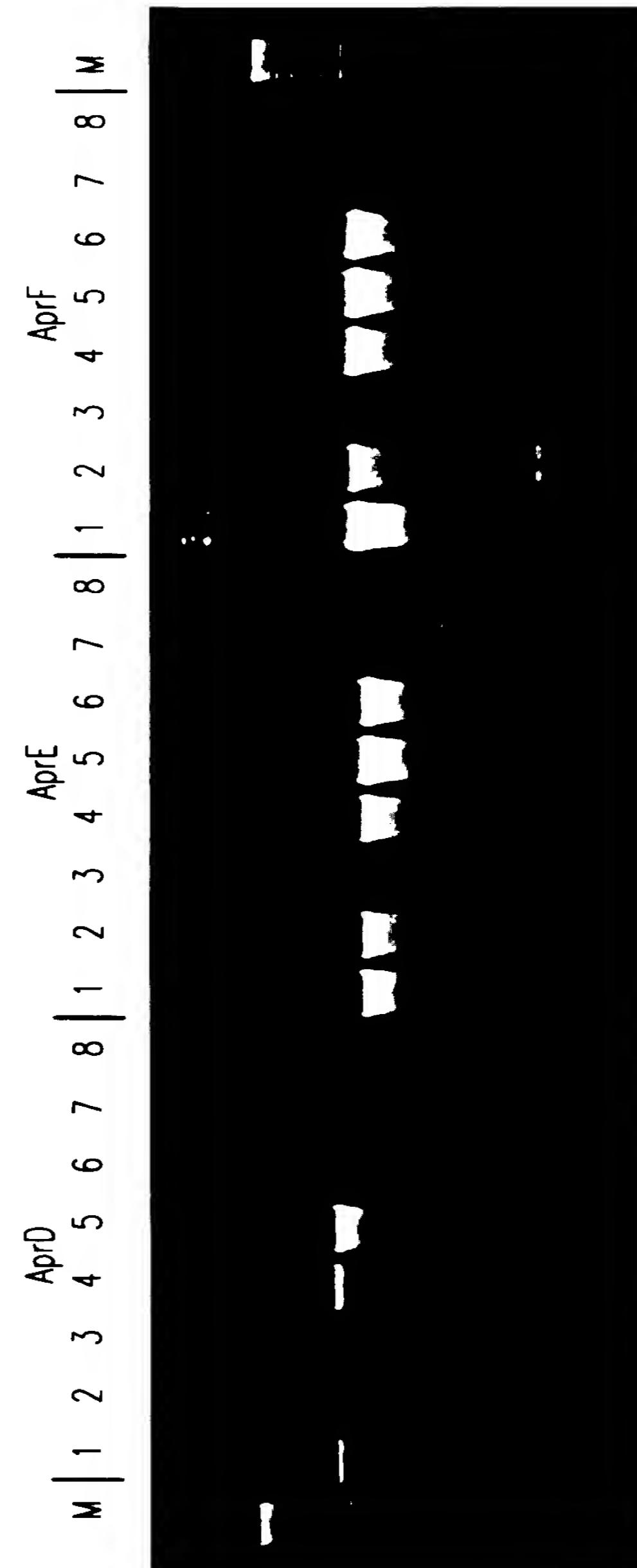


FIG. 3

APRIL 1987
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Amplification of p53 exon 10

MMNO

Betaine

Proline

no cosolvent 0.5 M 1.0 M 1.6 M 0.2 M 0.4 M 0.6 M 0.8 M 0.0 M 0.8 M

$\text{mM}[\text{Mg}^{++}]$ 0.0 0.25 0.50 0.75 1.00 1.25 1.50 1.75 2.00 2.25 2.50

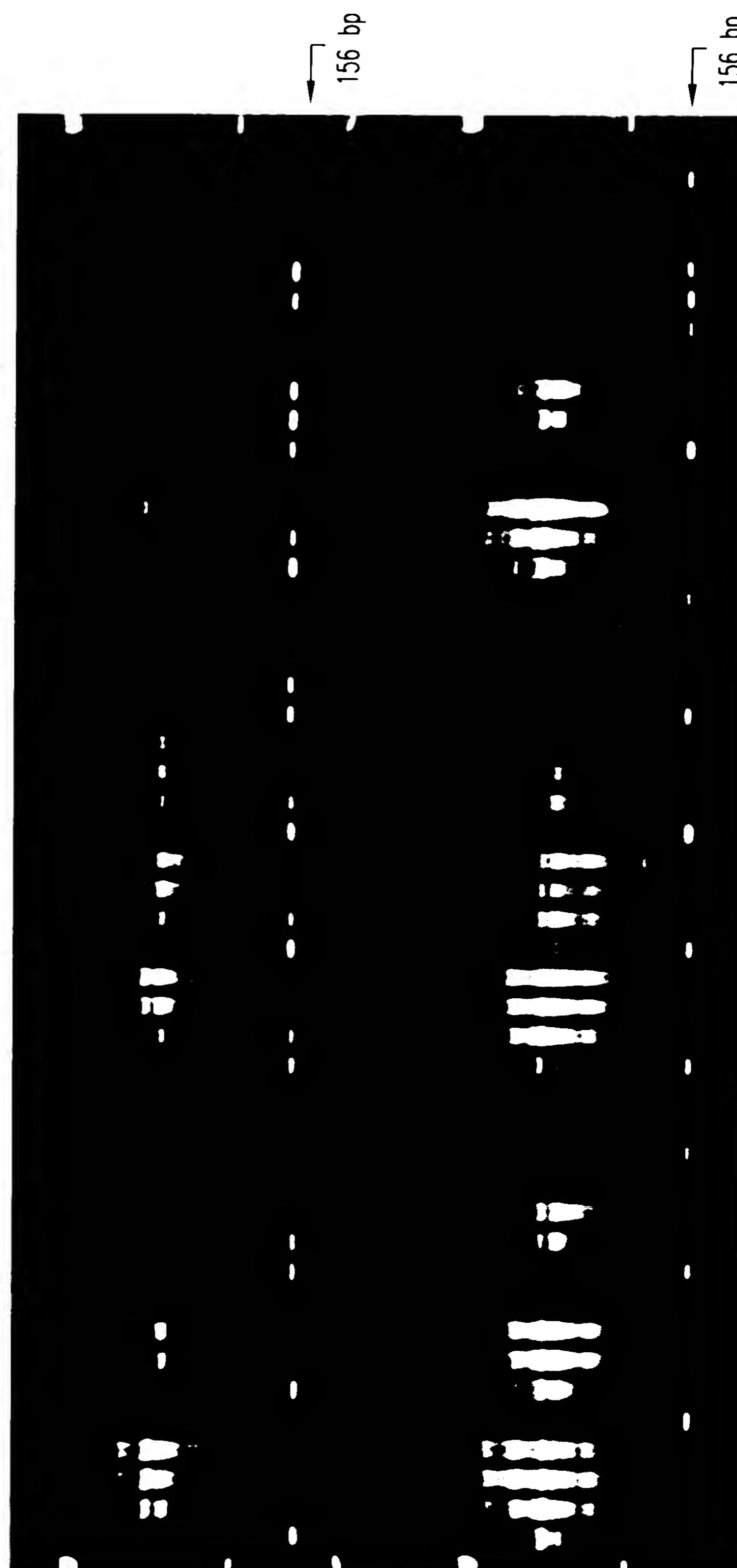
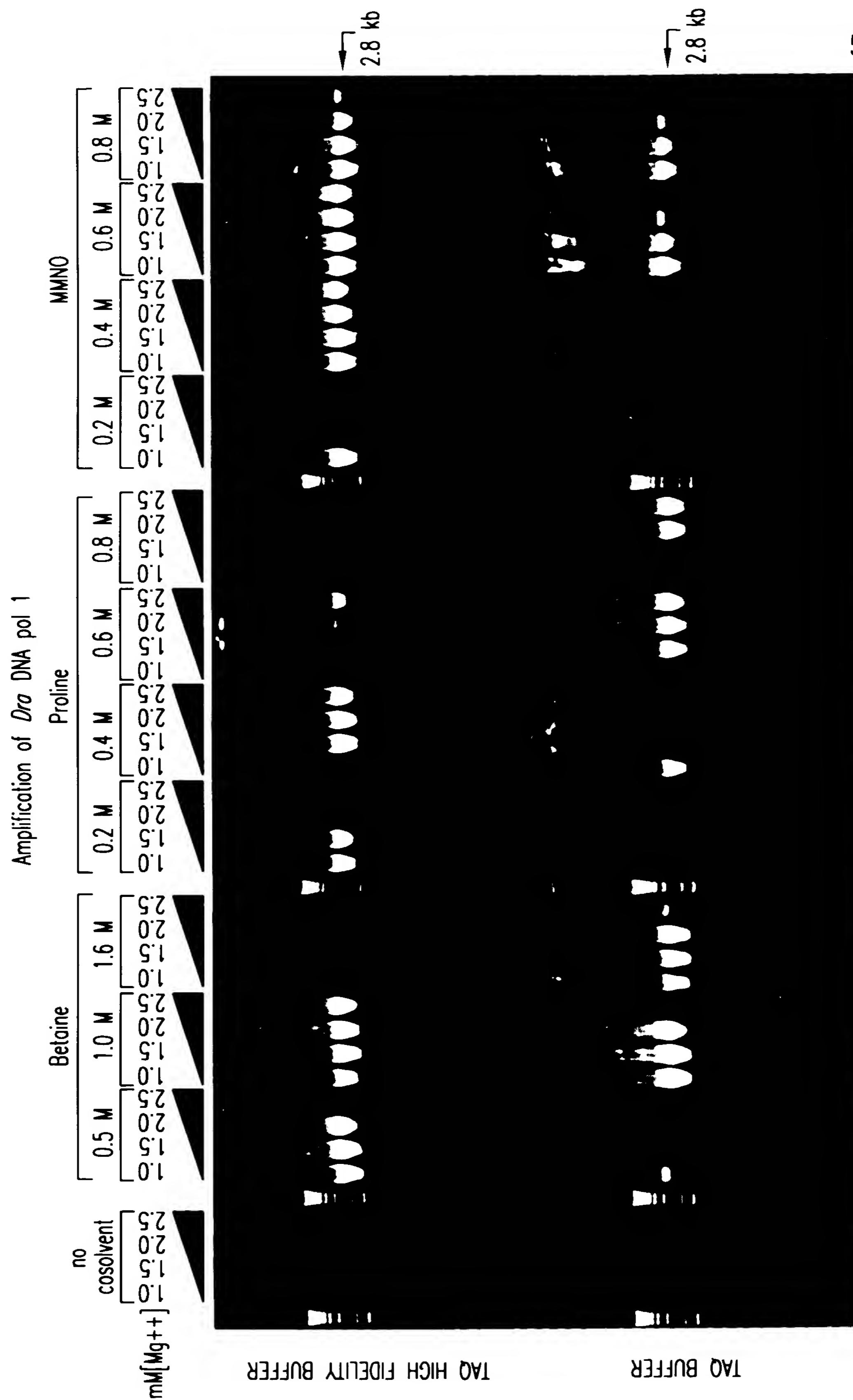


FIG. 4

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FIG. 5



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REF ID: A65595
CLASS 554
DRAFTS ONLY

Amplification of p53 exon 10: Effect of Cosolvent Mixtures

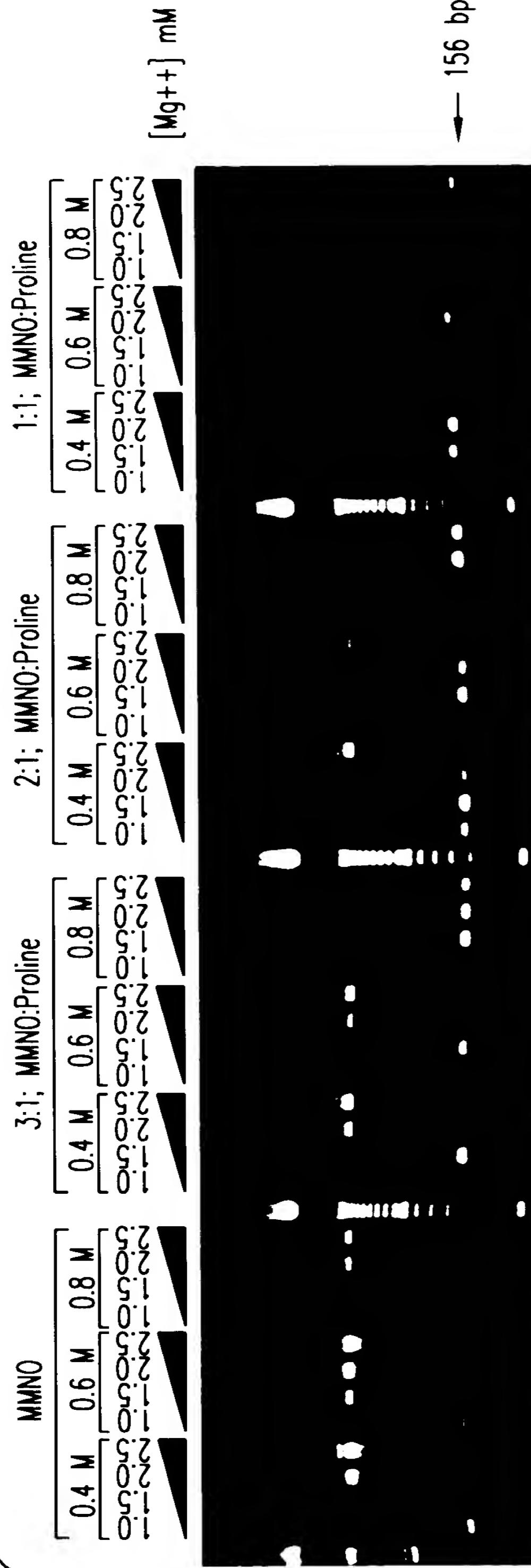
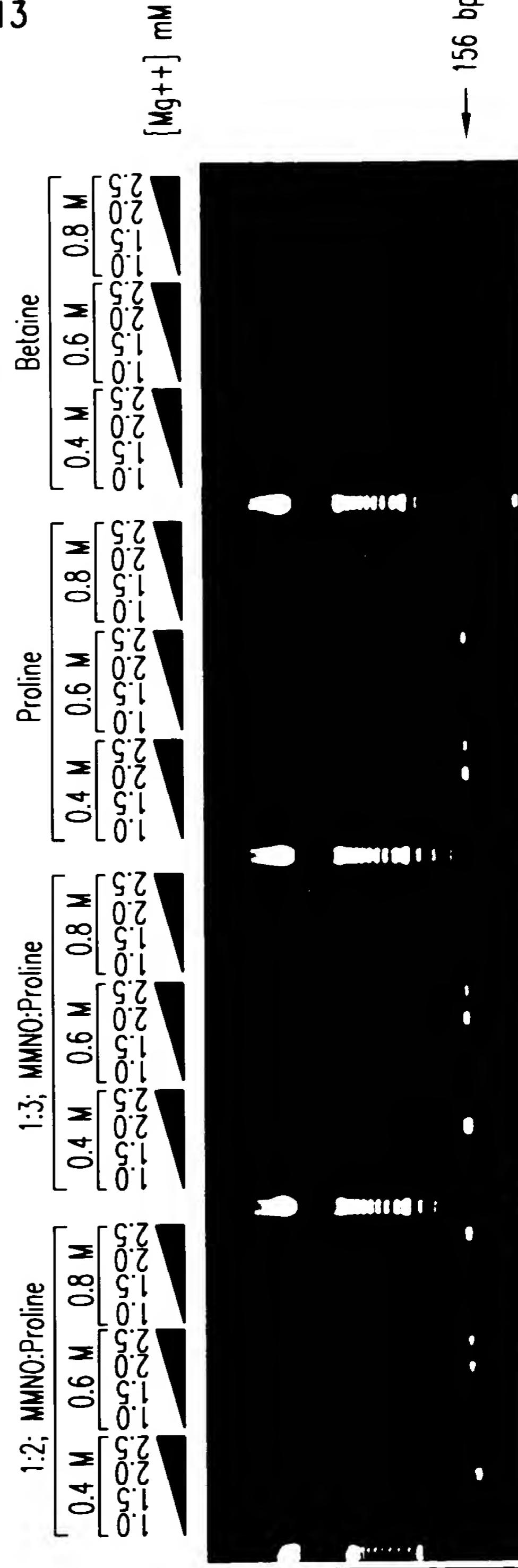


FIG. 6

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→ 156 bp

APPROV.	FIG.
CLASS	SUBCLASS
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Amplification of *Dra* DNA pol 1: Effect of Cosolvent Mixtures

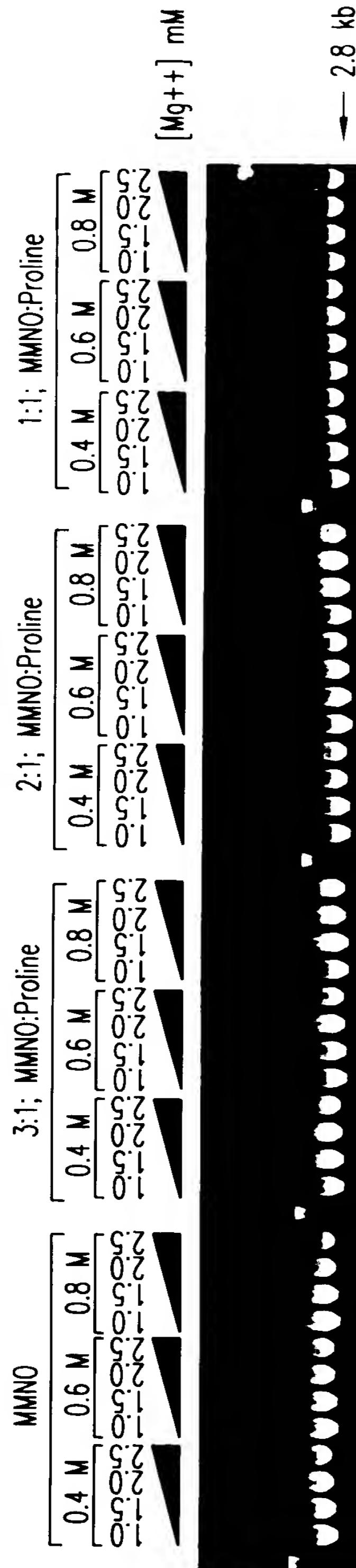
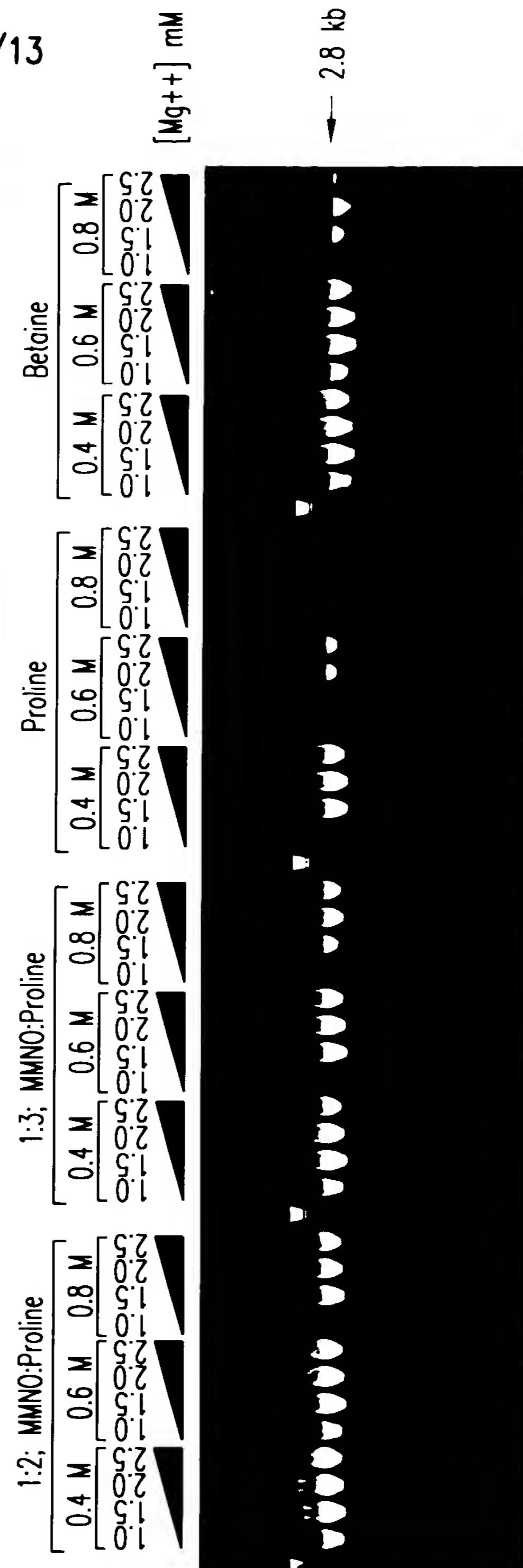


FIG. 7

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APPLICANT	C.G. FIG.
CLAS	SUBCLASS
DRAFTSMAN	

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Amplification of P32D9 Locus Effect of PCR Cosolvent on Annealing Optima

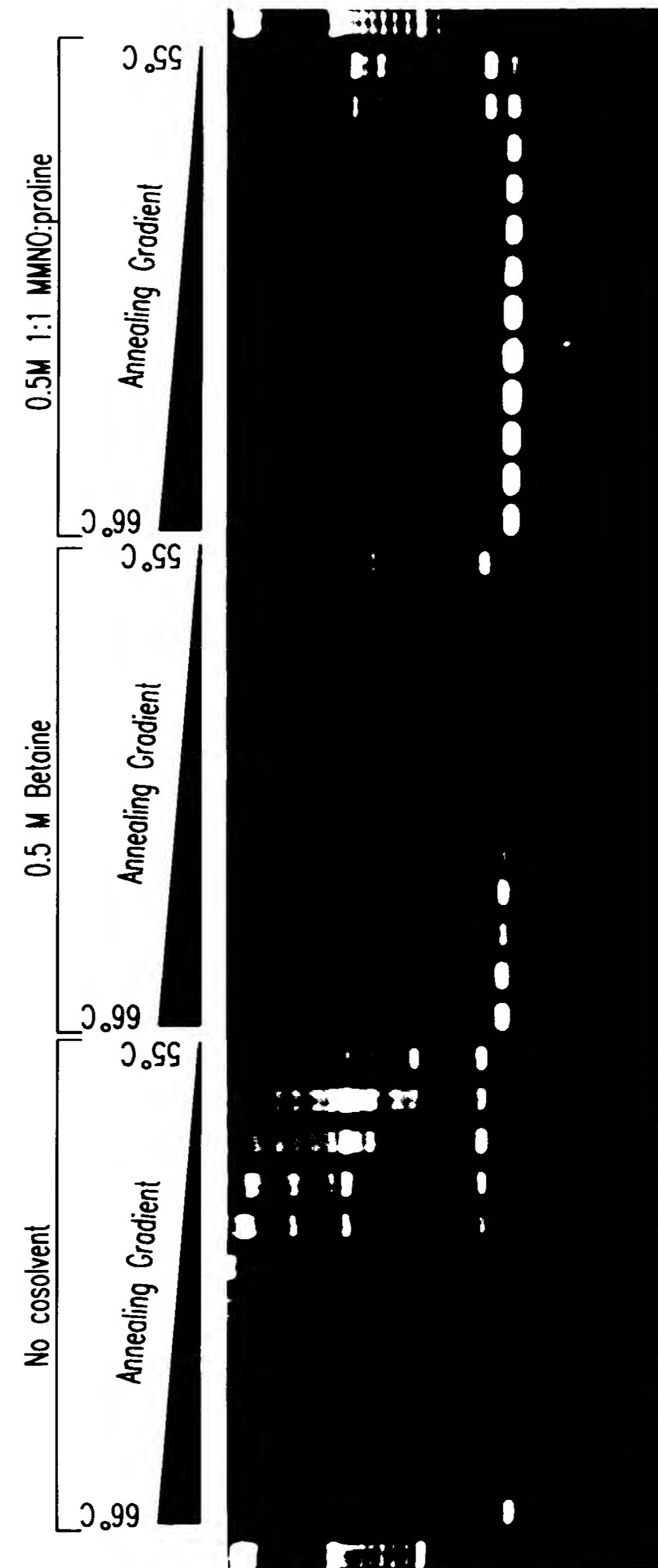


FIG. 8

PROV'D	O.G. FIG.
BY	CLASS SUBCLASS
AFTSMAN	

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Comparison of MMNO:Proline Mixture and Betaine for Amplification of Fragile X locus from K562 Genomic DNA



FIG. 9

MMNO:Proline Mixture Facilities Amplification
of Long GC-Rich DNA Fragments

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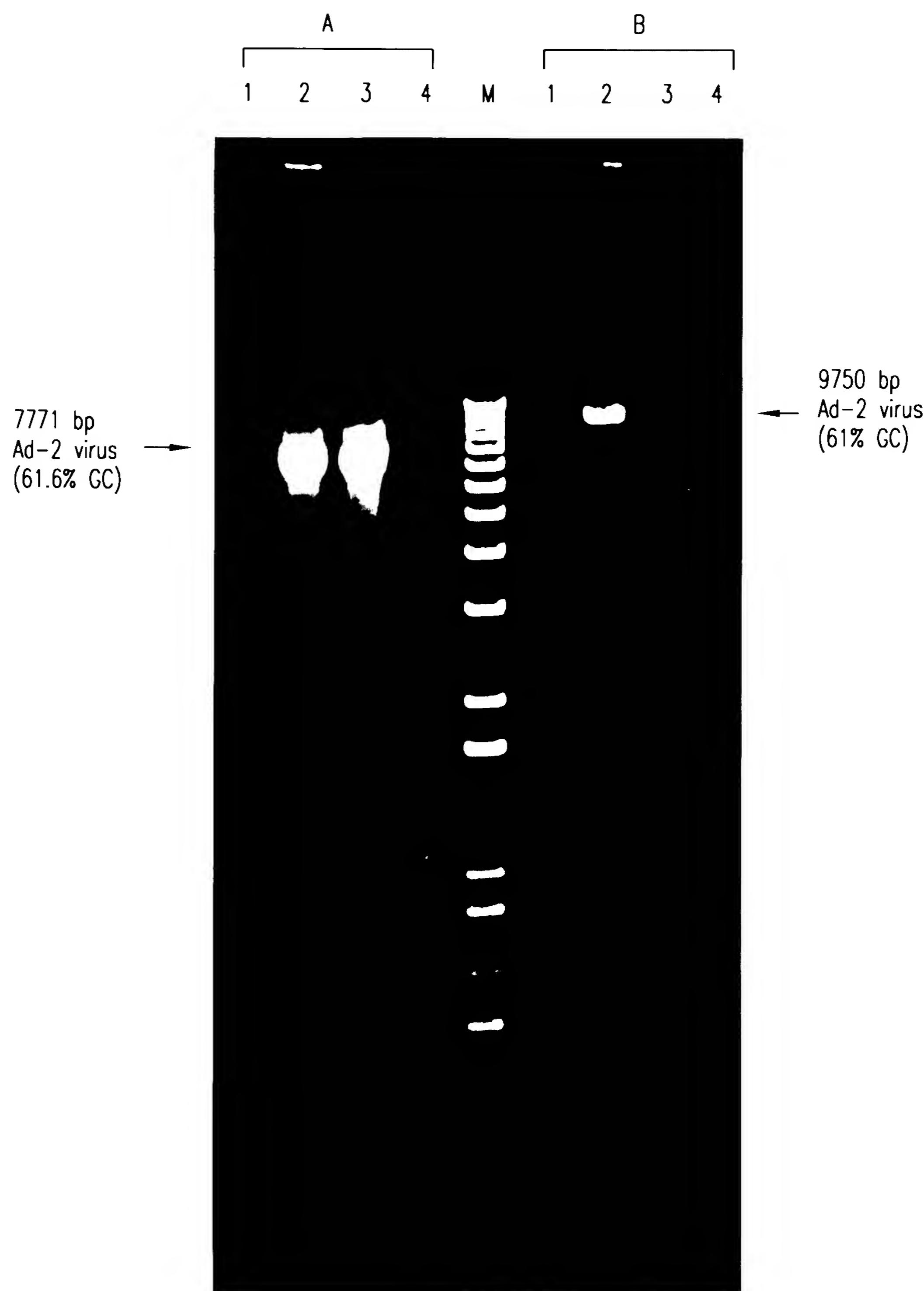


FIG. 10

APPROV.	R.G. FIG.	
BY	DATE	SUBCLASS
DRAFTSMAN		

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149 bp
P32D9
(78.5% GC)

Comparison of Compensatory Solutes for Enhanced Amplification of GC-Rich DNA

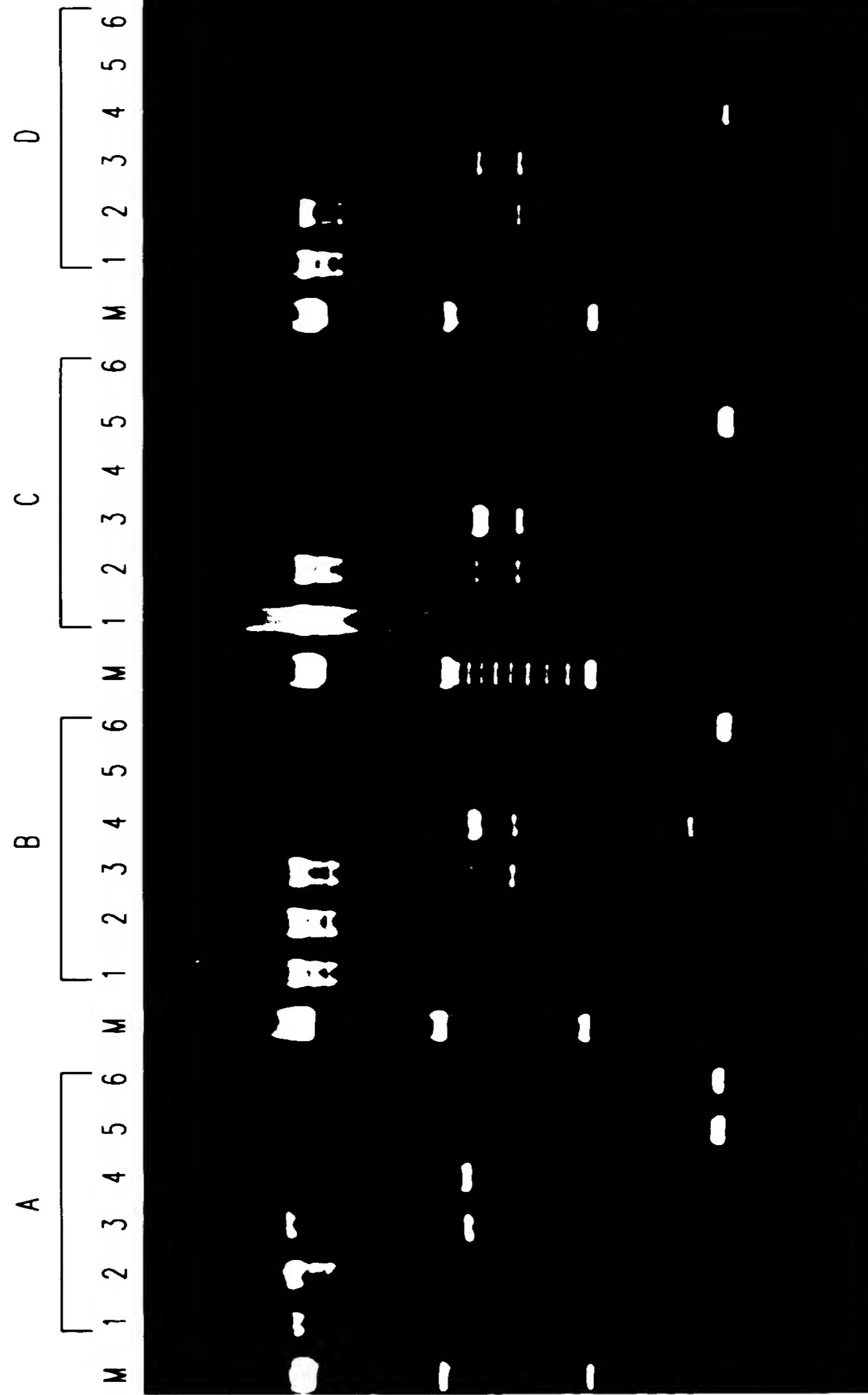


FIG. 11

SEARCHED
INDEXED
SERIALIZED
CLASS SUBCLASS
DRAFTSMAN

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Comparison of Compensatory Solutes for Enhanced Amplification of GC-Rich DNA

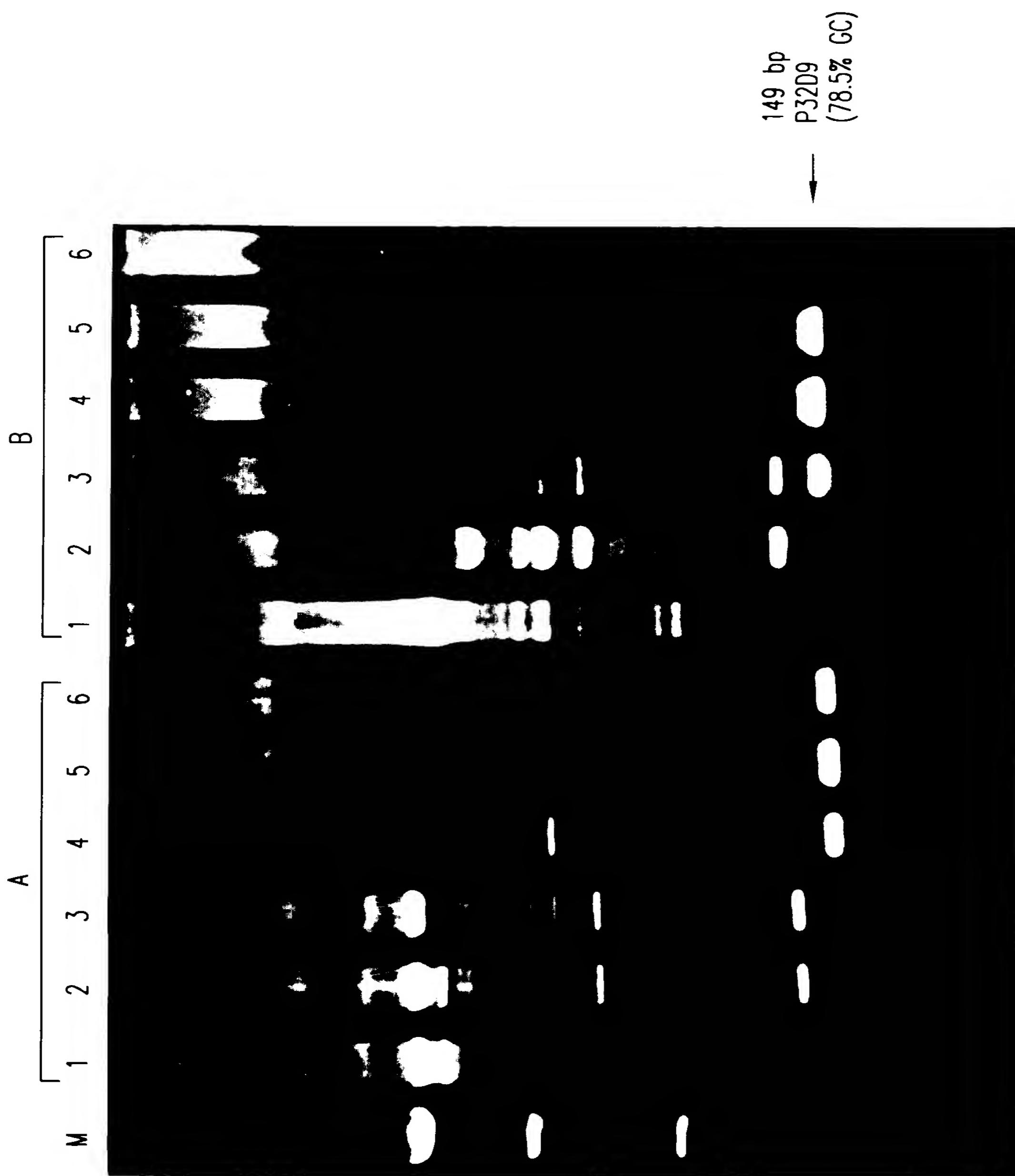
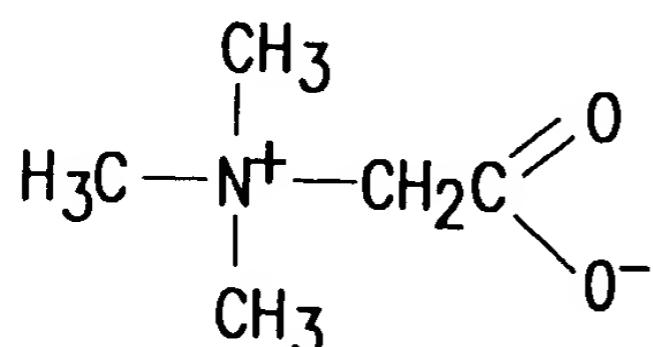
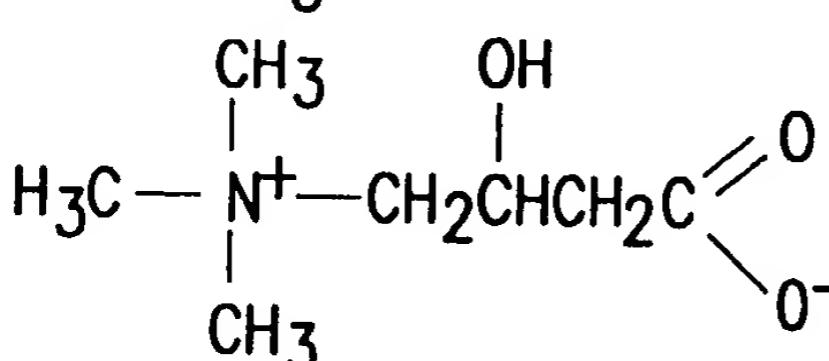
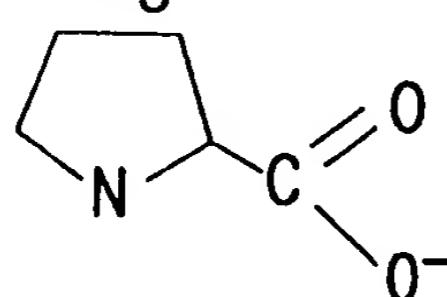


FIG. 12

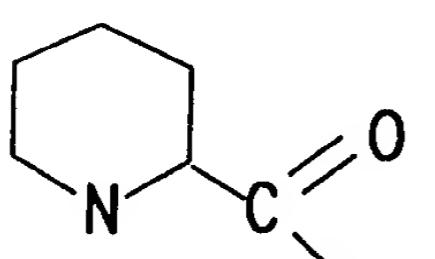
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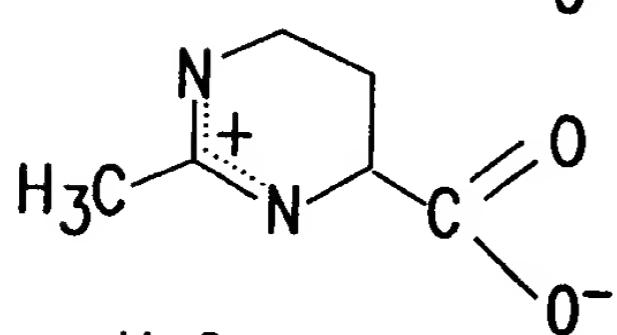
BETAIN MONOHYDRATE ([CARBOXYMETHYL] TRIMETHYLAMMONIUM)

CARNITINE (β -HYDROXY- γ -[TRIMETHYLAMMONIO]BUTERATE)

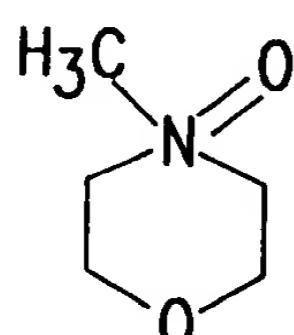
PROLINE



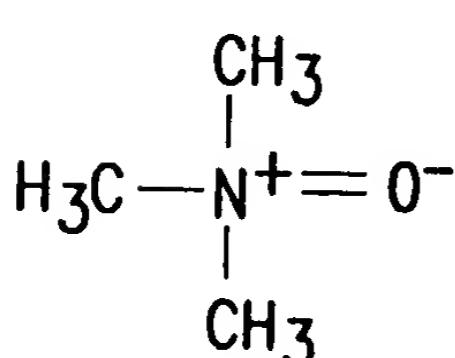
PIPECOLIC ACID (2-PIPERIDINECARBOXYLIC ACID)



ECTOINE (THP[B];[S]-2-METHYL-1,4,5,6-TETRAHYDRO-PYRIMIDINE-4-CARBOXYLIC ACID)

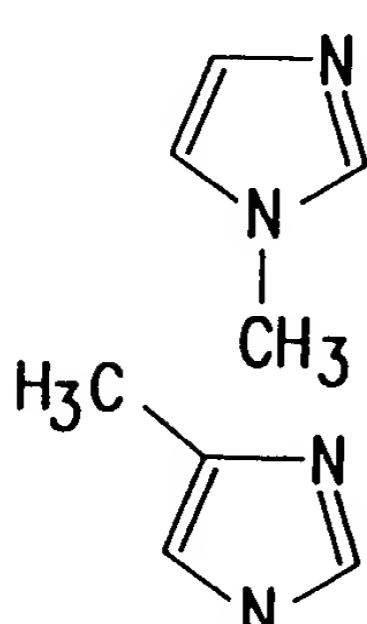


MMNO (4-METHYLMORPHOLINE-4-OXIDE)



TMAO (TIMETHYLAMINE N-OXIDE)

1-METHYLMIDIZOLE



4(5)-METHYLMIDIZOLE

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